

Title (en)

BUS SYSTEM AND ASSOCIATED TRANSMISSION PROTOCOL

Title (de)

BUS-SYSTEM UND ZUGEHÖRIGES ÜBERTRAGUNGSPROTOKOLL

Title (fr)

SYSTÈME DE BUS ET PROTOCOLE DE TRANSMISSIONS ASSOCIÉ

Publication

**EP 2119125 B1 20130327 (EN)**

Application

**EP 08719445 A 20080131**

Priority

- IB 2008050340 W 20080131
- IT TV20070013 A 20070205

Abstract (en)

[origin: WO2008096295A2] Bus system (10) used in actuating systems for moving gates, roller shutters or the like, in which the transmission of signals between a control unit (C; 18) and peripheral components (17, 19, 20, 21, 22, 24; Q) is performed using a transmission protocol, characterized in that each peripheral component (Qn) is designed only to transmit its own signal to the control unit (Cn) solely within a time window (I1) situated in a predetermined position with respect to a period (T<SUB>B</SUB>) for scanning the status of the peripheral components of the system (10).

IPC 8 full level

**H04L 12/403** (2006.01)

CPC (source: EP US)

**G07C 9/00944** (2013.01 - EP); **H04L 12/403** (2013.01 - EP US); **H04L 2012/285** (2013.01 - EP US); **H04L 2012/4026** (2013.01 - EP US)

Cited by

EP4016484A1; EP4050578A1; EP4050576A1; EP4152699A1; WO2022180097A1; WO2022179718A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008096295 A2 20080814**; **WO 2008096295 A3 20090522**; EP 2119125 A2 20091118; EP 2119125 B1 20130327; IT TV20070013 A1 20080806; PL 2119125 T3 20130830; RU 2009133365 A 20110320; RU 2454009 C2 20120620; US 2010214114 A1 20100826

DOCDB simple family (application)

**IB 2008050340 W 20080131**; EP 08719445 A 20080131; IT TV20070013 A 20070205; PL 08719445 T 20080131; RU 2009133365 A 20080131; US 52576208 A 20080131